Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051222\
Data File : BN019749.D
Acq On : 12 May 2022 14:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 06:16:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4603	0.400	ng	-0.02
7) Naphthalene-d8	10.636	136	14057	0.400	ng	-0.01
13) Acenaphthene-d10	14.473	164	8724	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	20149	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	17278	0.400	ng	0.00
35) Perylene-d12	23.746	264	15386	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.427	112	5102	0.490	ng	-0.01
5) Phenol-d6	7.009	99	6303	0.481	ng	-0.01
8) Nitrobenzene-d5	8.992	82	4487	0.382	ng	-0.01
11) 2-Methylnaphthalene-d10	12.226	152	9517	0.396	ng	0.00
14) 2,4,6-Tribromophenol	15.953	330	1369	0.432	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	14893	0.378	ng	0.00
27) Fluoranthene-d10	19.244	212	21577	0.371	ng	0.00
31) Terphenyl-d14	19.847	244	16343	0.407	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.347	88	2348m	0.400	ng	
3) n-Nitrosodimethylamine	3.658	42	2563	0.425	ng	# 97
6) bis(2-Chloroethyl)ether	7.269	93	5779	0.409	ng	100
9) Naphthalene	10.690	128	16689	0.389	ng	99
10) Hexachlorobutadiene	10.989	225	3035	0.378	ng	# 99
12) 2-Methylnaphthalene	12.298	142	11331	0.394	ng	99
16) Acenaphthylene	14.185	152	15388	0.350	ng	99
17) Acenaphthene	14.537	154	11642	0.380	ng	99
18) Fluorene	15.521	166	14828	0.381	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	1110	0.398	ng	96
21) 4-Bromophenyl-phenylether	16.405	248	4535	0.343	ng	# 85
22) Hexachlorobenzene	16.528	284	5170	0.345	ng	99
23) Atrazine	16.671	200	3068	0.379	ng	94
24) Pentachlorophenol	16.866	266	1950	0.431	ng	98
25) Phenanthrene	17.256	178	26910	0.377	ng	99
26) Anthracene	17.338	178	22549	0.382	ng	100
28) Fluoranthene	19.273	202	27660	0.363	ng	99
30) Pyrene	19.636	202	28620	0.389	ng	100
32) Benzo(a)anthracene	21.386	228	24201	0.387	ng	99
33) Chrysene	21.440	228	27329	0.375	ng	100
34) Bis(2-ethylhexyl)phtha...	21.323	149	10547	0.375	ng	99
36) Indeno(1,2,3-cd)pyrene	26.146	276	27199	0.349	ng	99
37) Benzo(b)fluoranthene	23.036	252	24277	0.351	ng	99
38) Benzo(k)fluoranthene	23.082	252	26542	0.370	ng	99
39) Benzo(a)pyrene	23.641	252	19543	0.366	ng	98
40) Dibenzo(a,h)anthracene	26.164	278	21931	0.344	ng	99
41) Benzo(g,h,i)perylene	26.880	276	22001	0.331	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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